

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Monday 24 Aug 2020 until 23:59 on Tuesday 25 Aug 2020

Forecast Issued on Sunday 23 Aug 2020 at 11:11 by Met Office Aberdeen

**Confidence:** High for a lot of dry, bright weather this week with lighter winds, interrupted by a windy day on Tuesday with rain edging northwards.

**Headline for Monday 24 Aug 2020:** Most ranges dry with sunny spells. Light winds at all levels.

### Mountain weather hazards on Monday 24 Aug 2020

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

No Likelihood

**Strong sunlight**

High Likelihood

### Weather and chance of precipitation at 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Cloudy                                                                              | Clear night                                                                         | Sunny                                                                               | Sunny intervals                                                                     | Cloudy                                                                              | Cloudy                                                                                | Cloudy                                                                                | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00%                                                                                 | 00%                                                                                 | 00%                                                                                 | 00%                                                                                 | 00%                                                                                 | 00%                                                                                   | 00%                                                                                   | 00%                                                                                   |

### Forecast for Monday 24 Aug 2020

**Weather:** Most areas will have a dry day with plenty of sunshine. A chilly start in the glens and patchy cloud cover developing with a small chance of an isolated light afternoon shower.

**Chance of cloud free mountain/hill tops above 800m:** 95% reducing 80% with patchy cloud cover drifting over the tops at times.

**Visibility:** Air will have great clarity resulting in excellent visibility.

## Forecast for Monday 24 Aug 2020

| Height (m) | Wind Speed mean/gusts (mph) |        |        |        |        | Wind Direction (blowing from) |       |          |          |
|------------|-----------------------------|--------|--------|--------|--------|-------------------------------|-------|----------|----------|
|            | 00:00                       | 03:00  | 06:00  | 09:00  | 12:00  | 15:00                         | 18:00 | 21:00    | 00:00    |
| 1300       | 8/10 NE                     | 9/11 N | 9/11 N | 4/6 N  | 4/7 NW | 7/10 SW                       | 6/9 S | 13/16 SE | 17/21 SE |
| 900        | 6/8 NE                      | 5/6 NE | 4/5 E  | 3/5 N  | 4/6 NW | 7/10 NW                       | 6/9 S | 13/16 S  | 16/20 SE |
| 600        | 3/5 NE                      | 3/4 NE | 2/3 E  | 2/4 NW | 3/6 NW | 6/9 NW                        | 5/8 S | 10/14 S  | 12/16 SE |
| 300        | 2/6 NE                      | 3/4 NE | 1/2 SE | 2/3 W  | 3/5 NW | 4/9 NW                        | 3/7 E | 3/9 S    | 3/7 S    |
| Glen       | 2/5 NW                      | 2/3 NW | 2/4 W  | 3/5 SE | 4/7 E  | 4/8 W                         | 4/7 N | 3/10 S   | 3/6 S    |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300            | 1/-3                          | 1/-4  | 0/-4  | 2/-0  | 4/2   | 5/2   | 4/1   | 2/-2  | 2/-4  |
| 900             | 4/1                           | 4/2   | 3/1   | 4/3   | 6/5   | 8/6   | 8/6   | 7/3   | 7/3   |
| 600             | 6/5                           | 6/4   | 5/5   | 7/6   | 9/9   | 11/9  | 10/9  | 9/7   | 9/6   |
| 300             | 8/8                           | 6/6   | 6/5   | 10/9  | 13/12 | 14/13 | 12/12 | 10/10 | 9/8   |
| Glen            | 7/8                           | 5/6   | 4/5   | 10/10 | 14/14 | 15/15 | 13/13 | 10/10 | 7/8   |
| Freezing Level* | 1400m                         | 1200m | 1200m | 1200m | 1400m | 1500m | 1600m | 1700m | 1700m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

After a windy spell of weather on the tops recently, unusually light winds on Monday. Gales returning on Tuesday unfortunately.

## Forecast for Tuesday 25 Aug 2020

**Weather:** Quite a change from Mondays quiet weather. It will start off dry and bright, becoming cloudy during morning with rain extending northwards in afternoon. Main feature of the weather will be the strengthening easterly wind with gales developing over many higher ridges and summits. Feeling bitterly cold over higher ridges/summits with unseasonable chill effects.

**Maximum wind:** Easterly winds strengthening during morning to 40mph over higher ridges and summits, gusts 60mph. Winds may strengthen further in the afternoon with gusts 70mph possible on the tops by evening.

**Chance of cloud free mountain/hill tops above 800m:** 80% during morning reducing 20% during afternoon, mostly in west of area. Occasional cloud cover about 700M becoming extensive and lowering in afternoon, especially in east.

**Visibility:** Good in the morning, turning misty in afternoon and poor as persistent rain sets in,

**Temperature:** **Glens:** Plus 6 Celsius rising to 15 Celsius.

**At 800m:** Plus 9 Celsius.

**Freezing level:** Above the tops.